

AMENDMENTS TO THE CLAIMS

1. - 16. (canceled)

17. (Currently Amended) An isolated nucleic acid consisting of ~~18 to 120~~ X nucleotides wherein the sequence of the nucleic acid comprises:

- (a) ~~at least 18~~ Y consecutive nucleotides of SEQ ID NO: 8797;
- (b) an RNA equivalent of (a); or
- ~~(c) a sequence at least 60/85 identical to (a) or (b); or~~
- (c) the complement of ~~any one of (a) - (c)~~ (a) or (b) ~~[[.]]~~.

wherein

X = 18 to 120,

Y ≥ 18, and

X ≥ Y.

18. (Currently Amended) The nucleic acid of claim 17, wherein the ~~at least 18~~ Y nucleotides ~~is~~ are of a sequence selected from the group consisting of SEQ ID NOS: 5135 ~~and or~~ 6033.

19. (Currently Amended) The nucleic acid of claim 17, wherein the ~~at least 18~~ Y nucleotides ~~is~~ are of a sequence selecting from the group consisting of SEQ ID NOS: 5136 ~~and or~~ 6034.

20. (Currently Amended) The nucleic acid of claim 17, wherein ~~the nucleic acid consists of~~ X = 18 to 24 ~~nucleotides~~.

21. (Currently Amended) The nucleic acid of claim 17, wherein X = Y ~~the sequence of the nucleic acid consists of:~~

- ~~(a) SEQ ID NO: 8797;~~
- ~~(b) an RNA equivalent of (a);~~
- ~~(c) a sequence at least 60/85 nucleotides identical to (a) or (b); or~~
- ~~(d) the complement of any one of (a) - (c).~~

22. (Currently Amended) The nucleic acid of claim ~~21~~ 18, wherein X = Y ~~the at least 18 nucleotides is of a sequence selected from the group consisting of~~ SEQ ID NOS: 5135 ~~and~~ 6033.

23. (Currently Amended) The nucleic acid of claim ~~21~~ 19, wherein X = Y ~~the at least 18 nucleotides is of a sequence selected from the group consisting of~~ SEQ ID NOS: 5136 ~~and~~ 6034.

24. (Currently Amended) The nucleic acid of claim ~~21~~ 20, wherein X = Y ~~the nucleic acid consists of 18 to 24 nucleotides~~.

25. - 30 (Canceled)

31. (Currently Amended) A vector comprising ~~an insert, wherein the insert consists of~~ the nucleic acid of claim 17.

32. (Currently Amended) A vector comprising ~~an insert, wherein an insert consists of~~ the nucleic acid of claim ~~24~~18.

33. - 36 (Canceled)

37. (New) A vector comprising the nucleic acid of claim 19.

38. (New) A vector comprising the nucleic acid of claim 20.

39. (New) A vector comprising the nucleic acid of claim 21.

40. (New) A vector comprising the nucleic acid of claim 22.

41. (New) A vector comprising the nucleic acid of claim 23.

42. (New) A vector comprising the nucleic acid of claim 24.